

## WEST Search History for Application 10804104

Creation Date: 2009050417:09

Query	DB	Op.	Plur.	Thes.	Date
(speech or voice) and background and voice near activity and parameter and linear adj prediction and gain	USPT	OR	YES		08-19-2008
((speech or voice) and background and voice near activity and parameter and linear adj prediction and gain ) and (first and second) near parametric	USPT	OR	YES		08-19-2008
((speech or voice) and background and voice near activity and parameter and linear adj prediction and gain).clm.	USPT	OR	YES		08-19-2008
((speech or voice) and background and voice near activity and parameter and linear adj prediction and gain).clm. ) and indicator	USPT	OR	YES		08-19-2008
((speech or voice) and background and voice near activity and parameter and linear adj prediction and gain).clm. ) and encoding	USPT	OR	YES		08-19-2008
(speech or voice) and background and voice near activity and indicator	USPT	OR	YES		08-19-2008
((speech or voice) and background and voice near activity and indicator).clm.	USPT	OR	YES		08-19-2008
voice near activity near detector and encoder and linear adj prediction and indicator	USPT	OR	YES		08-19-2008
(voice near activity near detector and encoder and linear adj prediction and indicator).clm.	USPT	OR	YES		08-19-2008
5708754 and linear adj prediction	USPT	OR	YES		08-19-2008
makinen.in.	USPT	OR	YES		08-19-2008
makinen.in. and voice near activity	USPT	OR	YES		08-19-2008
(makinen.in. and voice near activity ) and linear adj prediction	USPT	OR	YES		08-19-2008
(speech and voice) and encoder and voice adj activity adj detector and linear adj prediction and parametric	USPT	OR	YES		01-28-2009
((speech and voice) and encoder and voice adj activity adj detector and linear adj prediction and parametric).clm.	USPT	OR	YES		01-28-2009
(speech and voice) and encoder and voice adj activity adj detector and linear adj prediction and parametric adj representation	USPT	OR	YES		01-28-2009

((speech and voice) and encoder and voice adj activity adj detector and linear adj prediction and parametric adj representation ) and indicator	USPT	OR	YES		01-28-2009
makinen.in. and speech	USPT	OR	YES		01-28-2009
makinen.in. and speech and codec	USPT	OR	YES		01-28-2009
makinen.in. and speech and codec and open-loop	USPT	OR	YES		01-28-2009
makinen.in. and speech and codec and open-loop	PGPB	OR	YES		01-28-2009
speech and voice and voice near activity and open-loop near lag and encoder	USPT	OR	YES		01-28-2009
speech and voice and voice near activity and open-loop near lag and encoder and linear adj prediction	USPT	OR	YES		01-28-2009
speech and voice and voice near activity and open-loop near lag and encoder and linear adj prediction and indicator	USPT	OR	YES		01-28-2009
speech and voice and voice near activity and open-loop near lag and encoder and linear adj prediction and gain	USPT	OR	YES		01-28-2009
speech and voice and voice near activity and open-loop near lag and encoder and linear adj prediction and gain and parametric	USPT	OR	YES		01-28-2009
(speech and voice and voice near activity and open-loop near lag and encoder and linear adj prediction and gain).clm.	USPT	OR	YES		01-28-2009
(speech and voice and open-loop near lag and encoder and linear adj prediction and gain).clm.	USPT	OR	YES		01-28-2009
(speech and voice and open-loop near lag ).clm.	USPT	OR	YES		01-28-2009
( open-loop near lag ).clm.	USPT	OR	YES		01-28-2009
( open-loop near lag ).clm.	PGPB	OR	YES		01-28-2009
makinen.in and speech adj codecs	PGPB	OR	YES		01-28-2009
makinen.in and speech adj codec	PGPB	OR	YES		01-28-2009
makinen.in and speech and open-loop	PGPB	OR	YES		01-28-2009
makinen.in. and speech and open-loop	PGPB	OR	YES		01-28-2009
makinen.in. and speech near codec and open-loop	PGPB	OR	YES		01-28-2009
makinen.in. and speech near codec and open-loop and voice near activity	PGPB	OR	YES		01-28-2009
makinen.in. and speech near codec and open-loop and voice near activity and indicator	PGPB	OR	YES		01-28-2009
	USPT	OR	YES		05-04-2009

(first and second) near (type or classifier) and (conversations or utterances)					
(first and second) near (type or classifier) and (conversations or utterances) and clusters	USPT	OR	YES		05-04-2009
((first and second) near (type or classifier) and (conversations or utterances) and clusters).clm.	USPT	OR	YES		05-04-2009
party near type near classifier	PGPB	OR	YES		05-04-2009
voice near activity near (detector or indicator) and speech near encoding and parameters and lag	USPT	OR	YES		05-04-2009
voice near activity near (detector or indicator) and speech near encoding and lag near parameters	USPT	OR	YES		05-04-2009
voice near activity near (detector or indicator) and speech near encoding and lag near parameters and linear adj prediction	USPT	OR	YES		05-04-2009
(voice near activity near (detector or indicator) and speech near encoding and lag near parameters and linear adj prediction ) and (first and second) near parametric	USPT	OR	YES		05-04-2009
(voice near activity near (detector or indicator) and speech near encoding and lag near parameters and linear adj prediction ) and (first and second) near parametric	PGPB	OR	YES		05-04-2009
voice near activity near (detector or indicator) and speech near encoding and lag near parameters and linear adj prediction and (first and second) near parametric	PGPB	OR	YES		05-04-2009
voice near activity near (detector or indicator) and speech near encoding and lag near parameters and linear adj prediction and (first and second) near parametric	USPT	OR	YES		05-04-2009
voice near activity near (detector or indicator) and speech near encoding and lag near parameters and linear adj prediction and (open-loop or open near loop)	USPT	OR	YES		05-04-2009
makinen.in. and open-loop	USPT	OR	YES		05-04-2009
makinen.in. and open-loop	PGPB	OR	YES		05-04-2009
makinen.in. and open-loop and speech adj encoding	PGPB	OR	YES		05-04-2009